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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1410/64

September 1964

MISSION COVERAGE INDEX

MISSION [REDACTED] 3063 29 AUGUST 1964

MISSIONS [REDACTED] 2150, 2152, 1121 30 AUGUST 1964



CIA

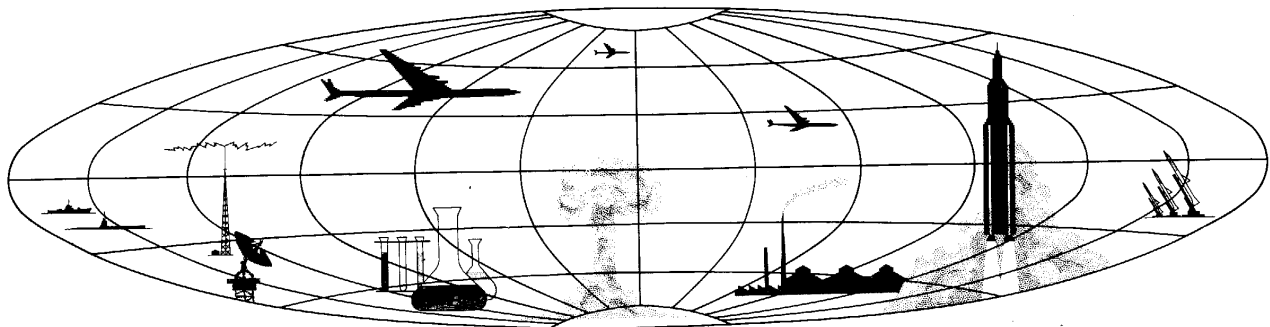


DIA

25X1A

25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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W A R N I N G

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NPIC/R-1410/64

25X1A

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSIONS 3063 DATED 29 AUGUST 1964 AND 2150, 2152, 1121 DATED 30 AUGUST 1964 COVERING LAOS AND SOUTH VIETNAM. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN

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EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L004, 1/50,000 AND THE ATC SERIES 200, SCALE 1/250,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN SOUI AREA, AIRFIELD 25X1D</p> <p>ONE NM SE OF BAN SOUI AT UTM [REDACTED]</p> <p>3,000 X 125 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE A SUPPORT AREA JUST NORTH OF WSW END OF RUNWAY CONTAINING AT LEAST 4 BUILDINGS.</p> <p>TWO PT-176 TANKS OBSERVED PARKED NEAR ROAD EAST OF AIRFIELD.</p> <p>AIRCRAFT -- ONE C-123 AND ONE MODIFIED CESSNA 182.</p> <p>[REDACTED]</p>	1931N 10253E	0617		478
<p>BAN NGOUA AREA, LANDING STRIP</p> <p>4.5 NM SW OF BAN THEOUNG AND ONE NM SW OF BAN NGOUA.</p> <p>APPROXIMATELY 4,200 X 70 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE.</p> <p>NO SUPPORT FACILITIES OBSERVED.</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	1920N 10308E	0617		479-A
<p>BAN NON HON AIRFIELD</p> <p>1.6 NM WEST OF BAN NON HON.</p> <p>WEST END OF RUNWAY OBSERVED STILL UNDER CONSTRUCTION WITH PILES OF AGGREGATE ON RUNWAY.</p> <p>NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.</p>	1926N 10305E	0617	25X1A [REDACTED]	427

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25X1D

AIRCRAFT -- ONE DERELICT C-47.

[REDACTED]

MILITARY INSTALLATIONS

MUONG PHINE, MILITARY AREAS
TWO MILITARY AREAS AT ROUTES 9 AND 23
INTERSECTION.

AREA A (IMMEDIATELY NORTH OF THE
INTERSECTION) -- BARRACKS AREA CONTAINS
10 BARRACKS, ONE ADMINISTRATION BUILDING,
AND 2 SMALL SUPPORT BUILDINGS. ROOFS HAVE BEEN
REMOVED FROM 2 OF THE BARRACKS.

25X1D

AREA B (0.5 NM WNW OF THE ROAD INTERSECTION AT
UTM [REDACTED] -- AREA CONTAINS 5 PROBABLE
BARRACKS, 3 T-SHAPED BUILDINGS, AND 2 SMALL
SUPPORT BUILDINGS. ROOF HAS BEEN REMOVED FROM
ONE BARRACKS. IMMEDIATELY WEST IS AN
UNOCCUPIED 4-GUN AAA SITE.

25X1A

(SEE ATTACHMENT 1)

COMOR TARGET NO [REDACTED]

25X1D

[REDACTED]

BAN THA, STRONGPOINT

25X1D

EAST EDGE OF BAN THA AT UTM [REDACTED]
CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH
TRENCH WITH FIRING BAYS CONTAINS A HELICOPTER
LANDING AREA, ONE UNOCCUPIED AAA POSITION, AND
19 BUILDINGS.
(SEE ATTACHMENT 2)

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC ^
25X1D AIRCRAFT -- ONE DERELICT C-47. [REDACTED] MILITARY INSTALLATIONS MUONG PHINE, MILITARY AREAS TWO MILITARY AREAS AT ROUTES 9 AND 23 INTERSECTION. AREA A (IMMEDIATELY NORTH OF THE INTERSECTION) -- BARRACKS AREA CONTAINS 10 BARRACKS, ONE ADMINISTRATION BUILDING, AND 2 SMALL SUPPORT BUILDINGS. ROOFS HAVE BEEN REMOVED FROM 2 OF THE BARRACKS. AREA B (0.5 NM WNW OF THE ROAD INTERSECTION AT UTM [REDACTED] -- AREA CONTAINS 5 PROBABLE BARRACKS, 3 T-SHAPED BUILDINGS, AND 2 SMALL SUPPORT BUILDINGS. ROOF HAS BEEN REMOVED FROM ONE BARRACKS. IMMEDIATELY WEST IS AN UNOCCUPIED 4-GUN AAA SITE. (SEE ATTACHMENT 1) COMOR TARGET NO [REDACTED] [REDACTED] BAN THA, STRONGPOINT 25X1D EAST EDGE OF BAN THA AT UTM [REDACTED] CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH TRENCH WITH FIRING BAYS CONTAINS A HELICOPTER LANDING AREA, ONE UNOCCUPIED AAA POSITION, AND 19 BUILDINGS. (SEE ATTACHMENT 2)	1632N 10602E	0617		192
	1840N 10207E	0617		496

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] BAN DONE AREA, STRONGPOINT 0.6 NM SSE OF BAN DONE AT UTM [REDACTED] CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH TRENCH CONTAINS 3 LIGHT UNOCCUPIED AAA POSITIONS AND 24 BUILDINGS. [REDACTED]	1840N 10207E	0617		496-B
25X1D [REDACTED] BAN MUONG FUONG, STRONGPOINT 0.1 NM NW OF BAN MUONG FUONG AT UTM [REDACTED] CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH TRENCH WITH FIRING BAYS CONTAINS 18 BUILDINGS. [REDACTED]	1843N 10207E	0617		496-A
25X1D [REDACTED] BAN NA HAN AREA, STRONGPOINT 2.1 NM SW OF BAN NA HAN AT UTM [REDACTED] CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH TRENCH WITH FIRING BAYS CONTAINS 12 BUILDINGS. [REDACTED]	1847N 10207E	0617		496-C
25X1D [REDACTED] BAN KHAI AREA, MILITARY CAMPS AND STRONGPOINTS APPROXIMATELY 10 SQ MI AREA EXTENDS FROM BAN KHAI [REDACTED] APPROXIMATELY 6 NM EAST ALONG ROUTE 7 AND APPROXIMATELY ONE NM ON EITHER SIDE OF ROUTE 7. AREA CONTAINS AT LEAST 45 SMALL STRONGPOINTS AND MILITARY CAMPS OF WHICH 9 WERE OBSERVED. OCCUPANCY UNDETERMINED. [REDACTED]	1933N 10254E	0617		478-E
25X1D [REDACTED] BAN NON HON AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NON HON AREA.	1925N 10304E	0617		427-K

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>STRONGPOINT A -- IDENTIFICATION ONLY.</p> <p>STRONGPOINTS B AND C -- NOT OBSERVED.</p> <p>[REDACTED]</p> <p>STORAGE</p> <p>BAN SAO, ARMOR STORAGE AND MAINTENANCE AREA</p> <p>FOUR MILITARY AREAS IN BAN SAO AREA.</p>	1927N 10307E	0617		427-E
25X1D	<p>AREA A -- NO APPARENT CHANGE SINCE MISSION</p> <p>[REDACTED] EXCEPT NO VEHICLES</p> <p>OBSERVED.</p>				
25X1D	<p>AREAS B, C, AND D -- NOT OBSERVED.</p> <p>[REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 9</p> <p>NATURAL SURFACE, LIMITED ALL-WEATHER,</p> <p>SERVICEABLE ROAD IN FAIR CONDITION WITH SOME</p> <p>WATER-FILLED POTHOLES OBSERVED INTERMITTENTLY</p> <p>FROM 16-37N 106-38E TO 16-32N 106-02E.</p> <p>NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p>				
25X1D	<p>ROUTE 8</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE,</p> <p>FAIR-WEATHER ROAD IN GOOD CONDITION WITH</p> <p>FORDING AT SOME STREAMS OBSERVED FROM</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 18-14N 105-00E TO 18-16N 105-05E AND FROM 18-19N 105-07E TO 18-22N 105-09E. NO VEHICLES OBSERVED. [REDACTED]				
ROUTE 7 NATURAL SURFACE, LIMITED ALL-WEATHER ROAD IN FAIR CONDITION OBSERVED FROM 19-33N 102-52E TO 19-32N 103-08E. NO VEHICLES OBSERVED. [REDACTED]				
25X1D [REDACTED]	1643N 10612E	0617		124-E
TCHEPONE--LA HA ROAD (ROUTE 9) SINGLE-LANE, LIMITED ALL-WEATHER ROAD OBSERVED FROM 16-36N 106-30E TO 16-33N 105-54E. NO VEHICLES OBSERVED. [REDACTED]				
25X1D [REDACTED]				

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-LAOS-				
	AIR INSTALLATIONS				
25X1D	BAN NON HON AREA, LANDING STRIP [REDACTED]	1926N 10305E	0617		427-A
	MILITARY INSTALLATIONS				
25X1D	BAN PHO AREA, BORDER STRONGPOINT [REDACTED]	1637N 10636E	0617		272-C
25X1D	BAN DONG, MILITARY AREAS [REDACTED]	1638N 10625E	0617		270
25X1D	TCHEPONE, STRONGPOINT [REDACTED]	1641N 10614E	0617		124-F
25X1A	TCHEPONE AREA, MILITARY AREAS COMOR TARGET NO [REDACTED]	1642N 10613E	0617		124-C
25X1D	[REDACTED]				
25X1D	XIENG KHOUANG AIRFIELD AREA, STRONGPOINTS [REDACTED]	1926N 10309E	0617		130-T

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	STORAGE BAN NON HON AREA, STORAGE AREA [REDACTED]	1926N 10305E	0617		427-H
	-SOUTH VIETNAM-				
25X1D	AIR INSTALLATIONS LAO BAD AIRFIELD [REDACTED]	1636N 10635E	0617	25X1A [REDACTED]	272-A
25X1D	MILITARY INSTALLATIONS LAO BAD AREA, MILITARY CAMP [REDACTED]	1637N 10636E	0617		272

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS			25X1A	
TCHEPONE AIRFIELD 25X1A	1643N 10612E	0617		124
COMDR TARGET NO [REDACTED]				
25X1D [REDACTED]				
XIENG KHOUANG AIRFIELD	1927N 10308E	0617		130-A
25X1D [REDACTED]				
MILITARY INSTALLATIONS				
MUONG SOU AREA, MILITARY AREAS	1932N 10253E	0617		478-B
25X1D [REDACTED]				
BAN NON HON AREA, MILITARY AREAS	1926N 10305E	0617		427-G
25X1D [REDACTED]				

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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